Jameco Part number 141639

1 of 5

SECTION		CODE NO. 2162	Page. 1/2
KK DIVISION	R F Modulator	W M N 2 1 4 4 B 0 1 0 1	

1. SCOPE

This specification covers RF modulator.

The channel is compatible with USA 3/4 ch.

2. GENERAL SPECIFICATION

ITEMS	UNIT	SPEC	NOTE
Supply voltage			
	V	12	
Current consumption			
	mA	50 max	
Operating Temperature Range			
	"C	- 10~65	
RF Output Inpedance			
	Ù	75	

3. ELECTRICAL SPECIFICATIONS

3 - 1. RF MODULATOR SECTION

ITEMS	UNIT	SPEC	NOTE
Video modulation	%	82. 5±6	Input Level:1vp-p
Differential gain	%	10 max	

FOR APPROVAL

DRAWN	S. Kunesawa	Nov - 24 -1993	APPROVALS	ISSUD
TRACED		- -	Nov. 24, `93	NOV. 24, 1993
CHE 'D	??	Nov - 24 -1993	??	

WMN2144B0101 No. 2/2

ITEMS	UNIT	SPEC	NOTE
Differential phase	deg	10 max	
Audio FM Deviation	KHz	35±7	Input level:1.4vp-p
Audio distortion	%	2 max	
S/N (Audio)	dB	42 min	Including Buzz
Video carrier frequency	MHz	fp±0.08	fp low CB:61.25MHz High CH:67.25MHz
Audio subcarrier frequency	KHz	4500±10	
Video carrier level	dB ì	66.5±3	
P/S	dB	16±3	
Spurious signals within assigned band	dB	-60 max	
Other spurious signals	dB	-30 max	

FOR APPROVAL

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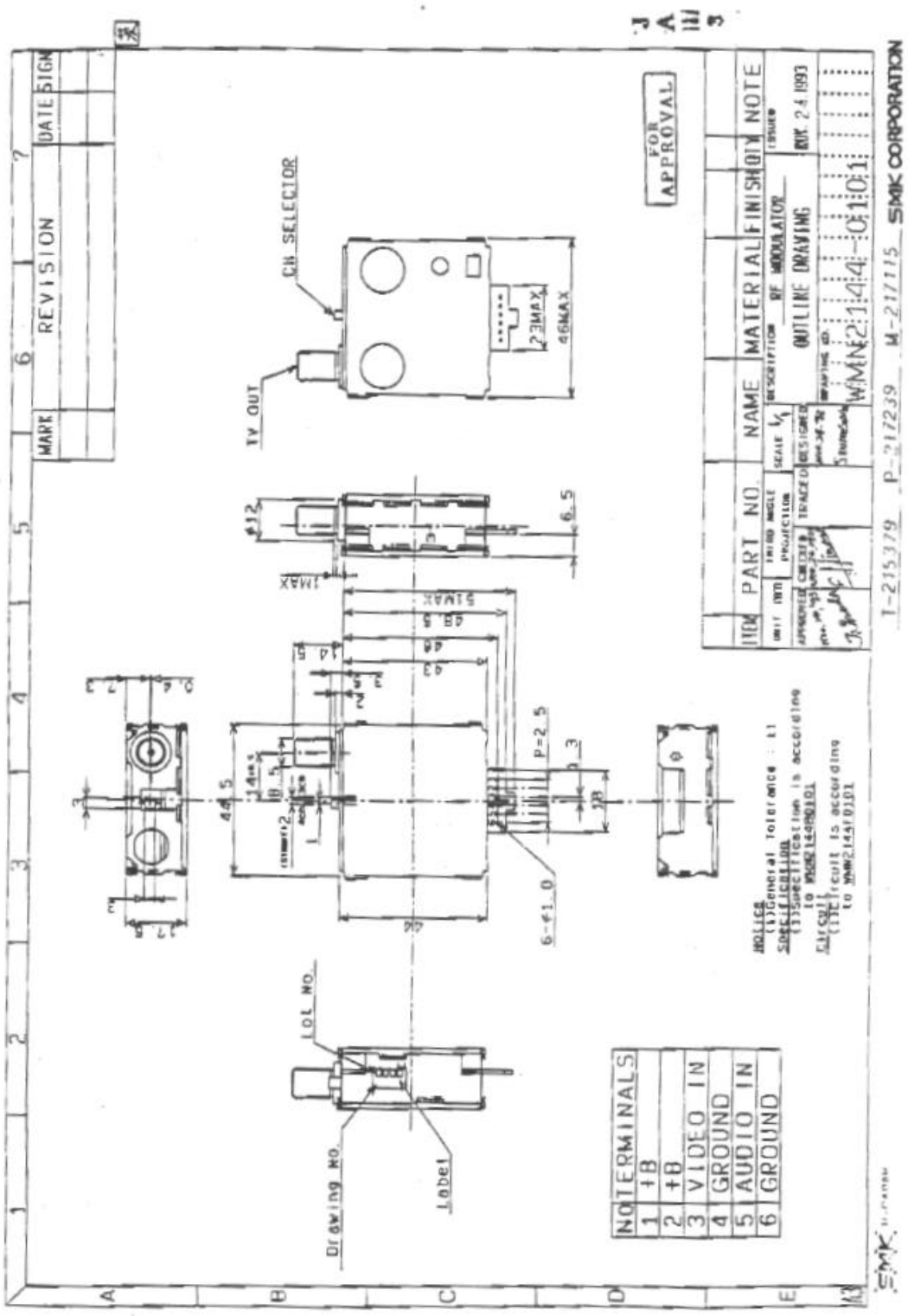

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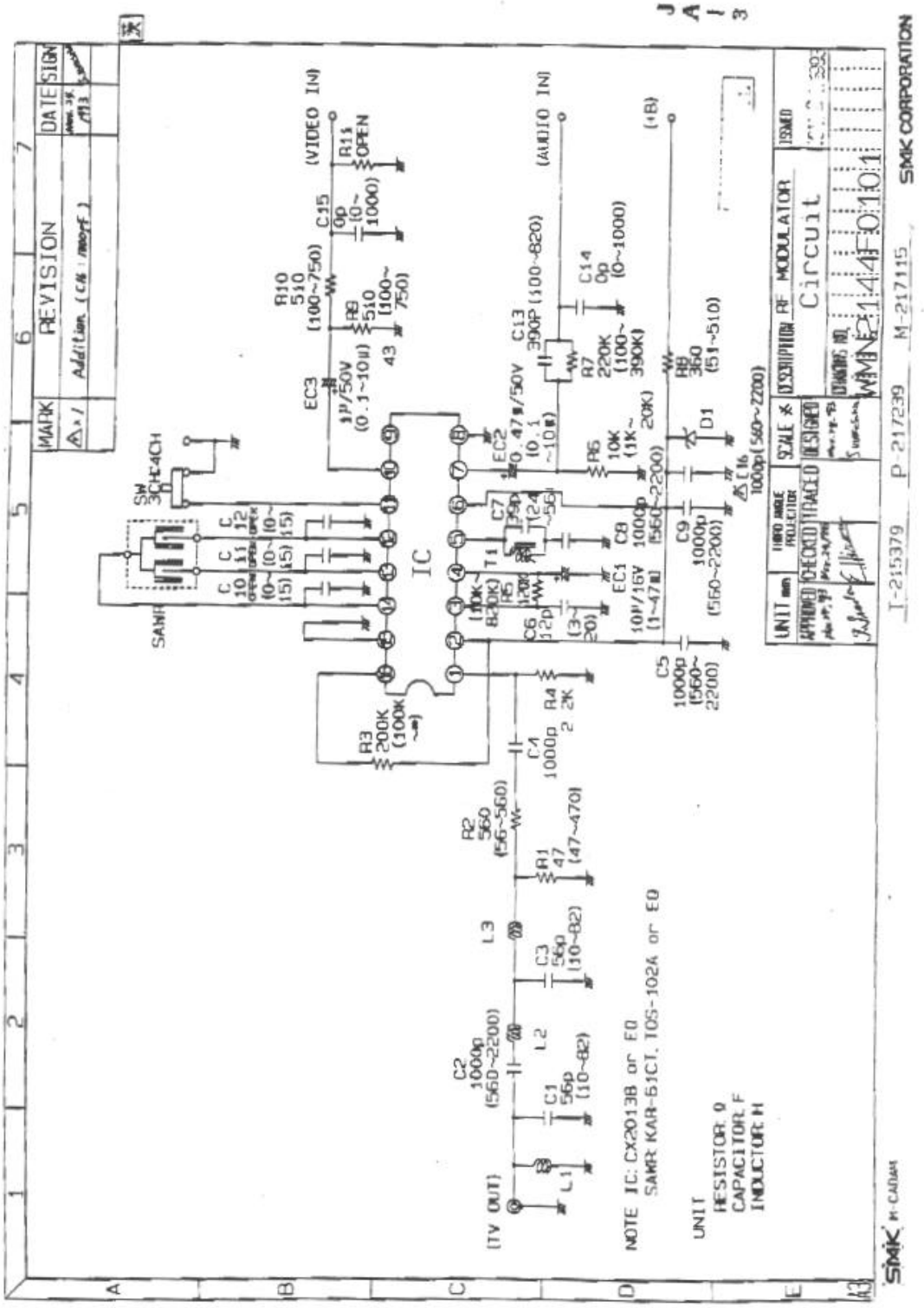

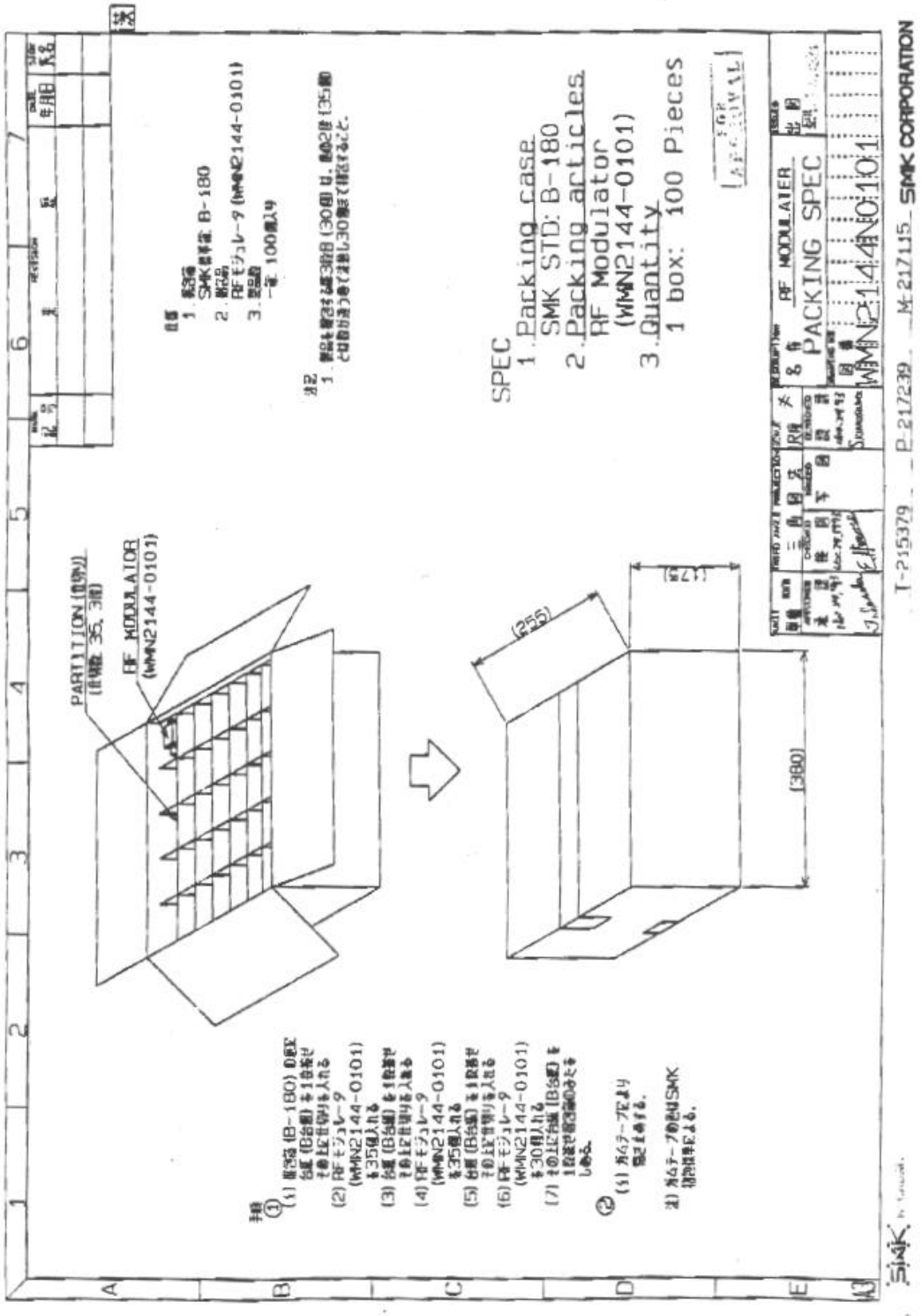
SPEC
1.Packing case
SMK STD: B-180
2.Packing articles
RF Modulator
(WMN2144-0101)
3.Quantity
1 box: 100 Pieces
PACKING SPEC
RF MODULATER
WMN2144-0101
T-215379
P-217239
M-217115
SMK CORPORATION